





FIG. 4

## FIG. 5

## Human Notch 1 (AF308602)

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1 mppllaplic lalipalaar gprcsqpget clnggkceaa ngteacvcgg afvgprcgdp
  61 npclstpckn agtchvvdrr gvadyacsca lgfsgplclt pldnacltnp crnggtcdll
 121 tlteykorop pgwsgkscqq adpoasnpca nggqolpfea syichoppsf hgptorqdvn
 181 ecgqkprlcr hggtchnevg syrcvcrath tgpncerpyv pcspspcqng gtcrptqdvt
 241 hecaclpgft gqnceenidd cpgnnckngg acvdgvntyn cpcppewtgq yctedvdecq
 301 lmpnacqngg tchnthggyn cvcvngwtge dcseniddca saacfhgatc hdrvasfyce
 361 cphgrtgllc hlndacisnp cnegsncdtn pvngkaictc psgytgpacs qdvdecslga
 421 npcehagkci ntlgsfecqc lqgytgprce idvnecvsnp cqndatcldq igefqcmcmp
 481 gyegvhcevn tdecasspcl hngrcldkin efqcecptgf tghlcqydvd ecastpckng
 541 akcldgpnty tcvctegytg thcevdidec dpdpchygsc kdgvatftcl crpgytghhc
 601 etninecssq pcrlrgtcqd pdnaylcfcl kgttgpncei nlddcasspc dsgtcldkid
 661 gyecacepgy tgsmcnsnid ecagnpchng gtcedgingf tcrcpegyhd ptclsevnec
 721 nsnpcvhgac rdslngykcd cdpgwsgtnc dinnnecesn pcvnggtckd mtsgivctcr
 781 egfsgpncqt ninecasnpc lnkgtciddv agykcncllp ytgatcevvl apcapspcrn
 841 ggecrqsedy esfscvcpta gakgqtcevd inecvlspcr hgascqnthg xyrchcqagy
 901 sgrncetdid dcrpnpchng gsctdginta fcdclpgfrg tfceedinec asdpcrngan
 961 ctdcvdsytc tcpagfsgih cenntpdcte sscfnggtcv dginsftclc ppgftgsycq
1021 hvvnecdsrp cllggtcqdg rglhrctcpq gytgpncqnl vhwcdsspck nggkcwqtht
1081 qyrcecpsgw tglycdvpsv scevaaqrqg vdvarlcqhg glcvdagnth hcrcqagytg
1141 sycedlydec spspcqngat ctdylggysc kcvagyhgvn cseeidecls hpcqnggtcl
1201 dlpntykcsc prgtqgvhce invddcnppv dpvsrspkcf nngtcvdqvg gysctcppgf
1261 vgercegdvn eclsnpcdar gtqncvqrvn dfhcecragh tgrrcesvin gckgkpckng
1321 gtcavasnta rgfickcpag fegatcenda rtcgslrcln ggtcisgprs ptclclgpft
1381 gpecqfpass pclggnpcyn qgtceptses pfyrclcpak fngllchild ysfgggagrd
1441 ippplieeac elpecqedag nkvcslqcnn hacgwdggdc slnfndpwkn ctqslqcwky
1501 fsdghcdsqc nsagclfdgf dcqraegqcn plydqyckdh fsdghcdqgc nsaecewdgl
1561 dcaehvperl aagtlvvvvl mppeqlrnss fhflrelsrv lhtnvvfkrd ahqqqmifpy
1621 ygreeelrkh pikraaegwa apdallgqvk asllpggseg grrrreldpm dvrgsivyle
1681 idnrqcvqas sqcfqsatdv aaflgalasl gslnipykie avqsetvepp ppaqlhfmyv
1741 aaaafvllff vgcgvllsrk rrrqhgqlwf pegfkvseas kkkrreplge dsvglkplkn
1801 asdgalmddn qnewgdedle tkkfrfeepv vlpdlddqtd hrqwtqqhld aadlrmsama
1861 ptppqgevda dcmdvnvrgp dgftplmias csgggletgn seeeedapav isdfiyqgas
1921 lhnqtdrtge talhlaarys rsdaakrlle asadaniqdn mgrtplhaav sadaqgvfqi
1981 lirnratdld armhdgttpl ilaarlaveg mledlinsha dvnavddlgk salhwaaavn
2041 nvdaavvllk ngankdmqnn reetplflaa regsyetakv lldhfanrdi tdhmdrlprd
2101 iaqermhhdi vrlldeynlv rspqlhgapl ggtptlsppl cspngylgsl kpgvqgkkvr
2161 kpsskglacg skeakdlkar rkksqdgkgc lldssgmlsp vdslesphgy 1sdvasppll
2221 pspfqqspsv plnhlpgmpd thlgighlnv aakpemaalg qggrlafetq pprlshlpva
2281 sgtstvlgss sggalnftvg gstslngqce wlsrlqsgmv pnqynplrgs vapgplstqa
2341 pslqhgmvgp lhsslaasal sqmmsyqglp strlatqphl vqtqqvqpqn lqmqqqnlqp
2401 aniqqqqslq ppppppppphl gvssaasghl grsflsgeps qadvqplgps slavhtilpq
2461 espalptslp sslvppvtaa qfltppsqhs ysspvdntps hqlqvpehpf ltpspespdq
2521 wssssphsnv sdwsegvssp ptsmgsgiar ipeafk
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## FIG. 6

## Human Notch 2 (AAA36377)

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1 mpalrpallw allalwlcca apahalqcrd gyepcvnegm cvtyhngtgy ckcpegflge
  61 ycqhrdpcek nrcqnggtcv aqamlgkatc rcasgftged cqystshpcf vsrpclnggt
121 chmlsrdtye ctcqvgftgk ecqwtdacls hpcangstct tvanqfsckc ltqftgqkce
181 tdvnecdipg hcqhggtcln lpgsygcqcp ggftggycds lyvpcapspc vnggtcrqtg
241 dftfecnclp gfegstcern iddcpnhrcq nggvcvdgvn tyncrcppqw tqqfctedvd
 301 ecllqpnacq nggtcanrng gygcvcvngw sgddcsenid dcafasctpg stcidrvasf
361 scmcpegkag llchlddaci snpchkgalc dtnplngqyi ctcpqgykga dctedvdeca
 421 mansnpceha gkcvntdgaf hceclkgyag prcemdinec hsdpcqndat cldkiqqftc
 481 lcmpgfkgvh celeinecqs npcvnngqcv dkvnrfqclc ppgftgpvcq ididdcsstp
 541 clngakcidh pngyecqcat gftgvlceen idncdpdpch hqqcqdqids ytcicnpgym
 601 gaicsdqide cysspclndg rcidlyngyq cncqpqtsqv nceinfddca snpcihqicm
 661 dginryscvc spgftgqrcn ididecasnp crkgatcing vngfrcicpe gphhpscysq
 721 vneclsnpci hgnctgglsg ykclcdagwv gincevdkne clsnpcqngg tcdnlvngyr
781 ctckkgfkgy ncqvnideca snpclnqgtc fddisgytch cvlpytgknc qtvlapcspn
 841 pcenaavcke spnfesytcl capgwqqqrc tididecisk pcmnhqlchn tqqsymcecp
 901 pgfsgmdcee diddclanpc qnggscmdgv ntfsclclpg ftgdkcqtdm neclsepckn
 961 ggtcsdyvns ytckcqagfd gvhcennine ctesscfngg tcvdqinsfs clcpvqftqs
1021 fclheinecs shpclnegtc vdglgtyrcs cplgytgknc qtlvnlcsrs pcknkgtcvq
1081 kkaesqclcp sgwagaycdv pnvscdiaas rrgvlvehlc qhsgvcinag nthycqcplg
1141 ytgsyceeql decasnpcqh gatcsdfigg yrcecvpgyg gvnceyevde cqnqpcqngg
1201 tcidlvnhfk cscppgtrgl lceeniddca rgphclnggq cmdriggysc rclpgfager
1261 cegdinecls npcssegsld ciqltndylc vcrsaftgrh cetfvdvcpq mpclnggtca
1321 vasnmpdgfi crcppgfsga rcqsscgqvk crkgeqcvht asgprcfcps prdcesqcas
1381 spcqhggsch pqrqppyysc qcappfsgsr celytappst ppatclsqyc adkardgvcd
1441 eachshacqw dggdcsltme npwancsspl pcwdyinngc delchtvecl fdnfecggns
1501 ktckydkyca dhfkdnhcnq gcnseecgwd gldcaadqpe nlaegtlviv vlmppeqllq
1561 darsflralg tllhtnlrik rdsqgelmvy pyygeksaam kkqrmtrrsl pgeqeqevag
1621 skvfleidnr qcvqdsdhcf kntdaaaall ashaiqgtls yplvsvvses ltpertqlly
1681 llavavviil fiillgvima krkrkhgslw lpegftlrrd asnhkrrepv gqdavglknl
1741 svqvseanli gtgtsehwvd degpqpkkvk aedeallsee ddpidrrpwt qqhleaadir
1801 rtpslaltpp qaeqevdvld vnvrgpdgct plmlaslrgg ssdlsdeded aedssaniit
1861 dlvyqgaslq aqtdrtgema lhlaarysra daakrlldag adanaqdnmg rcplhaavaa
1921 daqqvfqili rnrvtdldar mndgttplil aarlavegmv aelincqadv navddhgksa
1981 lhwaaavnnv eatllllkng anrdmqdnke etplflaare gsyeaakill dhfanrditd
2041 hmdrlprdva rdrmhhdivr lldeynvtps ppgtvltsal spvicgpnrs flslkhtpmg
2101 kksrrpsaks tmptslpnla keakdakgsr rkkslsekvq lsessvtlsp vdslesphty
2161 vsdttsspmi tspgilqasp npmlataapp apvhaqhals fsnlhemqpl ahgastvlps
2221 vsqllshhhi vspgsgsags lsrlhpvpvp adwmnrmevn etqynemfgm vlapaegthp
2281 giapqsrppe gkhittprep lppivtfqli pkgsiaqpag apqpqstcpp avagplptmy
2341 qipemarlps vafptammpq qdgqvaqtil payhpfpasv gkyptppsqh syassnaaer
2401 tpshsghlqg ehpyltpspe spdqwssssp hsasdwsdvt tsptpggagg gqrgpgthms
2461 epphnnmqvy a
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